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| <b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b><br>(Only for new nonprovisional applications under 37 CFR 1.53(b)) | Attorney Docket No.                            | P03,0443 |
|  | First Named Inventor or Application Identifier |          |
|  | Helmut Barfuss et al,                          |          |
| Express Mail Label No: EL 843736236 US   |  |          |

 22581 U.S. PTO  
 10/722225  
 112503

ADDRESS TO: **Commissioner for Patents  
Mail Stop Patent Application  
PO Box 1450  
Alexandria, VA 22313-1450**

| APPLICATION ELEMENTS<br><i>See MPEP chapter 600 concerning utility patent application contents.</i>  | ACCOMPANYING APPLICATION PARTS  |
|--|---|
| 1. <input checked="" type="checkbox"/> Specification Total Pages <u>25</u><br>2. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) Total Pages <u>4</u><br>3. <input checked="" type="checkbox"/> Declaration and Power of Attorney Total Pages <u>2</u><br>a. <input type="checkbox"/> Executed (original or copy)<br>b. <input type="checkbox"/> Copy from prior application (37 CFR 1.63(d))<br><i>(for continuation/divisional with Box 14 completed)</i><br><b>[Note Box 4 Below]</b><br>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br>Signed statement attached deleting<br>Inventor(s) named in the prior application,<br>see 37 CFR 1.63(d)(2) and 1.33(b).<br>4. <input type="checkbox"/> Incorporation By Reference (usable if Box 3b is checked)<br>The entire disclosure of the prior application, from which a<br>copy of the oath or declaration is supplied under Box 3b, is<br>considered as being part of the disclosure of the<br>accompanying application and is hereby incorporated by<br>reference therein. | 5. <input type="checkbox"/> Assignment Papers (cover sheet & documentation)<br>6. <input checked="" type="checkbox"/> Letter under 37 CFR 1.41(c).<br>7. <input type="checkbox"/> English Translation Document <i>(if applicable)</i><br>8. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations<br>9. <input type="checkbox"/> Amendment "A" Prior To Action<br>10. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br><i>(Should be specifically itemized)</i><br>11. <input type="checkbox"/> Small Entity Status<br>12. <input checked="" type="checkbox"/> Certified Copy of Priority Document (s) <u>German</u><br><u>Application No. 102 54 942.7 filed November 25, 2002</u><br>13. <input type="checkbox"/> Other: _____ |

**If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:**

☐ Continuation    ☐ Divisional    ☐ Continuation-in-part (CIP) of prior application No: \_\_\_\_\_, **Filed** \_\_\_\_\_

| CLAIMS AS FILED |   |                     |                        |                     |                            |
|-----------------|---|---------------------|------------------------|---------------------|----------------------------|
|                 | (1)<br>FOR  | (2)<br>NUMBER FILED | (3)<br>NUMBER<br>EXTRA | (4)RATE             | (5)<br>BASIC FEE<br>770.00 |
|                 | TOTAL CLAIMS 20   | 24                  | 4                      | \$18.00             | \$72.00                    |
|                 | INDEPENDENT CLAIMS 03   | 4                   | 1                      | \$86.00             | \$86.00                    |
|                 | ANY MULTIPLE DEPENDENT CLAIMS?<br><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |                     |                        |                     |                            |
|                 |   |                     |                        | TOTAL FILING FEE -> | \$928.00                   |

☒ The Commissioner is hereby authorized to charge any additional fees which may be required in connection with this application, or credit any overpayment to ACCOUNT NO. 501519. A duplicate copy of this sheet is enclosed.

☒ A check in the amount of \$928.00 to cover the filing fee is enclosed.

**15. CORRESPONDENCE ADDRESS**  
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Customer Number: 000026574

SIGNATURE: Stu H. Nold (Reg. No. 28982)      DATE: November 25, 2003

JS/SN:BC  
U-11

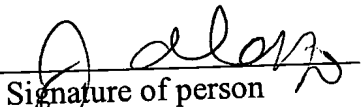
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"Express Mail" Mailing Label Number **EL 843736236US**

Date of Deposit: November 25, 2003

I hereby certify that the following is being deposited with the United States Postal "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Proposed Patent Application for HELMUT BARFUSS, KARL BARTH and GERD WESSELS entitled "METHOD AND MEDICAL DEVICE FOR THE AUTOMATIC DETERMINATION OF COORDINATES OF IMAGES OF MARKS IN A VOLUME DATASET", consisting of specification, claims, abstract, Certified Copy of German application 102 54 942.7, 4 sheets of drawings, Filing Fee, Attorney Docket No. P03,0443

  
Signature of person  
mailing application

# SCHIFF HARDIN & WAITE

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November 25, 2003

Commissioner for Patents  
Mail Stop Patent Application  
Box 1450  
Alexandria, Virginia 22313-1450

Re: Proposed Patent Application for HELMUT BARFUSS, KARL BARTH and GERD WESSELS entitled "METHOD AND MEDICAL DEVICE FOR THE AUTOMATIC DETERMINATION OF COORDINATES OF IMAGES OF MARKS IN A VOLUME DATASET", Attorney Docket No. P03,0443

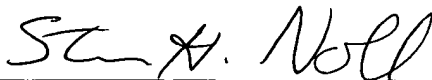
S I R:

Under the provisions of 37 CFR § 1.41 (c), I am filing the attached application with 24 claims, abstract of the disclosure, 4 sheets of drawings, an unexecuted declaration, a certified copy of German application 10254942.7 and a filing fee on behalf of HELMUT BARFUSS, KARL BARTH and GERD WESSELS and request that the application papers be assigned a serial number and filing date.

On behalf of the inventor(s), I hereby claim priority from German Application No. 102 54 942.7 filed November 25, 2002.

I request that the application be assigned a Serial No. and Filing Date pursuant to the provisions of 37 C.F.R. § 1.53(b) and 37 C.F.R. § 1.53(f).

Respectfully submitted,



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Steven H. Noll (Reg. No. 28,982)  
Customer No. 26574  
Attorney for Applicant